A large variety of High Performance Computing apps help make sense of piles of data and model complex systems. Designer apps help speed up tasks and fill in gaps whether its world wide computing, tissue banking, cohort discovery, or data archiving.

Developer Accounts
an open platform to build research

Our platforms, languages, and collaboration tools make it easy to build solutions, document code, record changes, track bugs and collaborate across organizations. Research Computing at UAB gives scientists and researchers a massive, on-demand, virtual storage cloud using OpenStack and Ceph.

Research Apps
solutions built to order

A growing resource fabric: combining funds from research Awards and sustained UAB IT investments to fund on-going expansion of compute, network, and storage capacity and maximize the impact and availability of acquisitions.

The Team
An engaged professional staff collaborates with investigators to provide infrastructure to maximize the impact of research.